

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/061341 A2

(51) International Patent Classification⁷: **H04R 25/00**

(21) International Application Number: PCT/NL03/00023

(22) International Filing Date: 15 January 2003 (15.01.2003)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1019747 15 January 2002 (15.01.2002) NL

(71) Applicant and

(72) Inventor: **BORDEWIJK, Lourens, George** [NL/NL];
Wassenaarseweg 11 B, NL-2596 CE Den Haag (NL).

(74) Agent: **VAN WESTENBRUGGE, Andries**; Nederland-
sch Octrooibureau, Scheveningsweg 82, P.O. Box 29720,
NL-2502 LS The Hague (NL).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished
upon receipt of that report*

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: **HEARING AID**

(57) Abstract: A hearing aid to be placed in the auditory canal. This hearing aid is composed of one side that is fitted near the outside of the ear and another side that has to be fitted facing the eardrum. The two sides are connected to each other by way of a curvature. This curvature is such that the hearing aid can be used either on the left or on the right by further special measures such as central positioning of the microphone input in the head end face of the one side, making use of only two angles of curvature of approximately 15° and approximately 45°, and using switching means. In this way it is possible to provide a hearing aid that can be used either on the left or on the right.

WO 03/061341 A2